INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/14595

	SIFICATION OF SUBJECT MATTER C1 ⁷ C21D7/04, C22C1/00			
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According t	to International Patent Classification (IPC) or to both n	ational classification and IPC		
	S SEARCHED	1 Incal Continue numbrale)		
Minimum d Int.	locumentation searched (classification system followed C1 C21D7/00-7/10, B23K9/235, 45/00-45/10, B22F1/00	31/00, B24C1/10, C22C1,	/00,	
Jits	tion searched other than minimum documentation to the uyo Shinan Koho 1922-1996 i Jitsuyo Shinan Koho 1971-2004	Toroku Jitsuyo Shinan Koh	o 1994–2004	
	lata base consulted during the international search (name	ne of data base and, where practicable, sear	rch terms used)	
JICS				
C. DOCU	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.	
A	JP 2002-220647 A (Zaidan Hoj Shinkokai), 09 August, 2002 (09.08.02),	·	1-6	
	Claims; column 8, lines 11 to (Family: none)			
P,A	JP 2003-201549 A (Zaidan Hoj Shinkokai), 18 July, 2003 (18.07.03), Claims; column 10. lines 23 ((Family: none)	-	1-6	
A	JP 58-116954 A (Sony Corp.), 12 July, 1983 (12.07.83), Claims (Family: none)		1-6	
X Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing "X" later document published after the international filing drivent or priority date and not in conflict with the application but understand the principle or theory underlying the invent document of particular relevance; the claimed invention			e application but cited to crlying the invention claimed invention cannot be	
date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such			laimed invention cannot be when the document is	
means "P" docume	ent published prior to the international filing date but later e priority date claimed	"&" combination being obvious to a person document member of the same patent f	skilled in the art amily	
03 F	ectual completion of the international search ebruary, 2004 (03.02.04)	Date of mailing of the international search 24 February, 2004 (th report 24.02.04)	
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A	JP 9-234585 A (Mitsubishi Heavy Industries, Ltd.), 09 September, 1997 (09.09.97), Claims (Family: none)	1-6
А	US 6171415 B1 (UIT, LLC,), 09 January, 2001 (09.01.01.), Claims; column 7, line 19 to column 8, line 18; Figs. 3 to 5 (Family: none)	1-6
A	JP 64-79320 A (Nippon Steel Corp.), 24 March, 1989 (24.03.89), Claims; page 2, lower left column, line 19 to lower right column, line 4 (Family: none)	1-6
A	JP 8-1514 A (Toshiba Corp.), 09 January, 1996 (09.01.96), Claims; column 2, line 42 to column 3, line 2 (Family: none)	1-6
P,A	JP 2003-113418 A (Nippon Steel Corp.), 18 April, 2003 (18.04.03), Claims (Family: none)	1-6
A	Kazuya YAMADA et al., "Cho Onpa Shot Peening ni yoru Zairyo Hyomenso no Nano-Kesshoka", The Japan Institute of Metals Koen Gaiyo 02 November, 2002 (02.11.02), Vol.131st, page 265	1-6